

US010609508B1

# (12) United States Patent Dulee et al.

## (54) TOW AND EMERGENCY ROADSIDE ASSISTANCE LOCATING AND TRACKING MOBILE APPLICATION

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 287 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: 15/246,153

(22) Filed: Aug. 24, 2016

## Related U.S. Application Data

- (60) Provisional application No. 62/213,841, filed on Sep. 3, 2015, provisional application No. 62/233,498, filed on Sep. 28, 2015.
- (51) Int. Cl. H04W 4/02 (2018.01) H04N 5/232 (2006.01) (Continued)

## (10) Patent No.: US 10,609,508 B1

(45) Date of Patent: \*Mar. 31, 2020

(58) Field of Classification Search
NoneSee application file for complete search history.

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## (57) ABSTRACT

A system for providing dynamic roadside assistance coordination may include a customer mobile device or vehicle in direct, or indirect, wireless communication with an insurance provider and/or service provider remote server. The customer's device may transmit a request for roadside assistance (e.g., towing services), and a current GPS location. In response, a closest, trusted service provider vehicle may be determined, and then directed to the customer's location. For instance, a software application may receive the customer location and compare it with availability information to match the customer with a close and trusted service provider. The customer's device may receive an acknowledgement that help is on the way, and be able to track the current location of the service provider vehicle while en route. Payment for the roadside assistance may be automatically and electronically paid by the insurance provider. As a result, prompt and safe roadside assistance may be provided.

## 18 Claims, 7 Drawing Sheets

